

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	97	(phas\$3 or shift\$3) same (mask or photomask or reticle) same (phase edge or phaseedge or chrome less or chromeless).ti,ab.	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/08/22 12:25
L2	614	(\$3PSM or mask or photomask or reticle) same (phase edge or phaseedge or chrome less or chromeless or Cr less) not 1	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2007/08/22 15:41
L3	267	2 and intensity with (\$3PSM or mask or photomask or reticle)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2007/08/22 12:34
L4	118	2 and (light or radiation or irradiat\$3 or ultraviolet or "UV" or "DUV" or "VUV") near5 intensity same (opaque or block\$3 or absorb\$3 or chromium or chrome or "Cr") same (\$3PSM or mask or photomask or reticle)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2007/08/22 12:39
L5	8994	430/5.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2007/08/22 12:39
L6	296	216/12.ccls. not 5	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2007/08/22 12:40
L7	1491	430/323.ccls. not 5 not 6	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2007/08/22 12:40
L8	70	4 and (5 or 6 or 7)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2007/08/22 15:23
L9	50	2 and intensity and (opaque or block\$3 or shield\$3 or absorb\$3 or chromium or chrome or "Cr") same (attenuat\$3 or partial\$2 near2 transparen\$3 or semitransparen\$3 or semi transparen\$3) same (\$3PSM or mask or photomask or reticle) and (5 or 6 or 7) not 8	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2007/08/22 15:33
L10	2905	(5 or 6 or 7) and (\$3PSM or (phas\$3 or shift\$3) near3 (mask or photomask or reticle)) not 1 not 8 not 9	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2007/08/22 15:44

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L11	191	10 and intensity same (opaque or block\$3 or shield\$3 or absorb\$3 or chromium or chrome or "Cr") same (attenuat\$3 or partial\$2 near2 transparen\$3 or semitransparen\$3 or semi transparen\$3) same (\$3PSM or mask or photomask or reticle)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/08/22 16:48
L12	30	11 and intensity same (opaque or block\$3 or shield\$3 or absorb\$3 or chromium or chrome or "Cr") same width	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/08/22 15:46
L13	28	10 and (light near2 intensity) same (chromium or chrome or "Cr") same (attenuat\$3 or partial\$2 near2 transparen\$3 or semitransparen\$3 or semi transparen\$3 or partial\$2 translu\$6 or semitranslu\$6 or semi translu\$6) same (\$3PSM or mask or photomask or reticle) not 12	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/08/22 16:56
L14	15	5 and (light near2 intensity) same (chromium or chrome or "Cr") same (attenuat\$3 or partial\$2 near2 transparen\$3 or semitransparen\$3 or semi transparen\$3 or partial\$2 translu\$6 or semitranslu\$6 or semi translu\$6) same (\$3PSM or mask or photomask or reticle) not 12 not 13	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/08/22 16:57
L15	46	5 and (intensity) same (chromium or chrome or "Cr") same (attenuat\$3 or partial\$2 near2 transparen\$3 or semitransparen\$3 or semi transparen\$3 or partial\$2 translu\$6 or semitranslu\$6 or semi translu\$6) same (\$3PSM or mask or photomask or reticle) not 12 not 13 not 14	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/08/22 16:57
L16	169	((phas\$3 or shift\$3) same (mask or photomask or reticle) or \$3PSM).ti,ab. and ((method or process) same etch\$3 same (trench\$3 or groov\$3 or recess\$3)).ti,ab. not 1 not 8 not 9 not 12 not 13 not 14 not 15	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/08/22 19:19
L17	193	((phas\$3 or shift\$3) same (mask or photomask or reticle) or \$3PSM).ti,ab. and ((method or process) same etch\$3 same (step\$4)).ti,ab. not 1 not 8 not 9 not 12 not 13 not 14 not 15 not 16	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/08/22 19:21

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L18	42	5 and (phas\$3 or shift\$3 or phaseedge or \$3PSM) same (etch\$3 and (trench\$3 or groov\$3 or recess\$3 or step\$4)).ti,ab. not 1 not 8 not 9 not 12 not 13 not 14 not 15 not 16 not 17	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/08/22 19:24
L19	42	6 and (phase\$3 or shift\$3 or phaseedge or phase edge or chromeless or chrome less or Crless or Cr less or \$3PSM) not 1 not 8 not 9 not 12 not 13 not 14 not 15 not 16 not 17 not 18	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/08/22 19:26
L20	274	5 and 430/323.ccls. and (phase\$3 or shift\$3 or phaseedge or phase edge or chromeless or chrome less or Crless or Cr less or \$3PSM) not 1 not 8 not 9 not 12 not 13 not 14 not 15 not 16 not 17 not 18 not 19	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/08/22 19:30
L21	27	5 and (phase\$3 or shift\$3 or phaseedge or phase edge or chromeless or chrome less or Crless or Cr less or \$3PSM).ti,ab. and (linewidth or width) near3 (opaque or block\$3 or shield\$3 or absorb\$3 or binary or chrome or chromium or "Cr" or attenuat\$3 or partial\$2 near2 transparen\$3 or semitransparen\$3 or semi transparen\$3 or partial\$2 translu\$6 or semitranslu\$6 or semi translu\$6 or halftone or half tone).ti,ab. not 1 not 8 not 9 not 12 not 13 not 14 not 15 not 16 not 17 not 18 not 19 not 20	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/08/22 19:39
L22	15	5 and (phase\$3 or shift\$3 or phaseedge or phase edge or chromeless or chrome less or Crless or Cr less or \$3PSM).ti,ab. and (size or dimension) near3 (opaque or block\$3 or shield\$3 or absorb\$3 or binary or chrome or chromium or "Cr" or attenuat\$3 or partial\$2 near2 transparen\$3 or semitransparen\$3 or semi transparen\$3 or partial\$2 translu\$6 or semitranslu\$6 or semi translu\$6 or halftone or half tone).ti,ab. not 1 not 8 not 9 not 12 not 13 not 14 not 15 not 16 not 17 not 18 not 19 not 20 not 21	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/08/22 19:42

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L23	33	(((phase\$3 or shift\$3) near2 (mask or photomask or reticle) or \$3PSM) same rim).ti,ab. not 1 not 8 not 9 not 12 not 13 not 14 not 15 not 16 not 17 not 18 not 19 not 20 not 21 not 22	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/08/22 19:45
L24	10	(Kang-Myung-Ah or Kang-MyungAh or Shin-In-Kyun or Shin-InKyun).in. not 1 not 8 not 9 not 12 not 13 not 14 not 15 not 16 not 17 not 18 not 19 not 20 not 21 not 22 not 23	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/08/22 19:50
L25	8	(Samsung).as. and (((phas\$3 or shift\$3) near5 (mask or photomask or reticle) near5 (phase edge or phaseedge or chrome less or chromeless)) or \$3PSM).ti,ab,clm. not 1 not 8 not 9 not 12 not 13 not 14 not 15 not 16 not 17 not 18 not 19 not 20 not 21 not 22 not 23 not 24	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/08/22 19:56
L26	36	(((phas\$3 or shift\$3 or phase edge or phaseedge or chrome less or chromeless or Crless or "Cr" less) near5 (mask or photomask or reticle) or \$3PSM) same (auxiliary or subwavelength or sub wavelength or subresolution or sub resolution or nonprint\$3 or non print\$3 or dummy) same (opaque or block\$3 or shield\$3 or absorb\$3 or chromium or chrome or "Cr") same intensity) not 1 not 8 not 9 not 12 not 13 not 14 not 15 not 16 not 17 not 18 not 19 not 20 not 21 not 22 not 23 not 24 not 25	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2007/08/22 20:06
L27	12	(((phas\$3 or shift\$3 or phase edge or phaseedge or chrome less or chromeless or Crless or "Cr" less) near5 (mask or photomask or reticle) or \$3PSM) and (auxiliary or subwavelength or sub wavelength or subresolution or sub resolution or nonprint\$3 or non print\$3 or dummy) and (opaque or block\$3 or shield\$3 or absorb\$3 or chromium or chrome or "Cr") and intensity). clm. not 1 not 8 not 9 not 12 not 13 not 14 not 15 not 16 not 17 not 18 not 19 not 20 not 21 not 22 not 23 not 24 not 25 not 26	US-PGPUB; USPAT	ADJ	ON	2007/08/22 20:07